

In the Specification:

Kindly amend the Specification as follows:

Pursuant to 37 CFR 1.125(b), please substitute the enclosed substitute specification for the specification as originally filed.

In the Claims:

Kindly amend the claims as follows:

1. (twice amended) A method of treating metastatic tumors in a subject, which method comprises:

administering to a subject afflicted by metastatic tumors effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant, for treating metastatic tumors upon irradiation with light absorbed by said photosensitizer, wherein said immunoadjuvant is selected from the group consisting of mycobacterial cell wall skeletons and a [component derived from]derivative of lipid A of a bacterial lipopolysaccharide, and irradiating said subject with light absorbed by said photosensitizer, wherein said method is photochemical mediated photodynamic therapy (PDT) mediated treatment of said subject.

2. (twice amended) A method of preventing or inhibiting the development of metastatic tumors in a subject, which method comprises:

administering to a subject at risk for developing metastatic tumors effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant, for preventing or inhibiting metastatic tumors upon irradiation with light absorbed by said photosensitizer, wherein said immunoadjuvant is selected from the group consisting of mycobacterial cell wall skeletons and a derivative of lipid A of a bacterial lipopolysaccharide, and irradiating said subject with light absorbed by the photosensitizer, whereby the development of metastatic tumors in said subject is prevented or inhibited.

D  
C1  
3. (twice amended) A method of treating a primary tumor in a subject, which method comprises:  
administering to a subject clinically diagnosed with a primary tumor effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant, for treating a primary tumor upon irradiation with light absorbed by said photosensitizer, wherein said immuno-adjuvant is selected from the group consisting of mycobacterial cell wall skeletons and a derivative of lipid A of a bacterial lipopolysaccharide, and  
irradiating said subject with light absorbed by said photosensitizer,  
whereby said method is photochemical mediated photodynamic therapy (PDT) mediated treatment of said subject.

---

C2  
5.(amended) The method of claims 1, 2 or 3 wherein said effective amount of a photosensitizer is in the range of 0.05 to 10 milligrams of photosensitizer per kilogram of subject.

6.(amended) The method of claim 5 wherein said effective amount of a photosensitizer is in the range of 0.05 to 1 milligrams of photosensitizer per kilogram of subject.

7.(amended) The method of claim 5 wherein said effective amount of a photosensitizer is in the range of 1 to 10 milligrams of photosensitizer per kilogram of subject.

---

C3  
11.(amended) The method of claims 1, 2 or 3 wherein said photosensitizer is administered to the subject and the subject irradiated before administration of the immuno-adjuvant to the subject.

---